

# Product Information

## AVENO FS PAO CLP 100

0002-000287



### Description

AVENO FS PAO CLP 100 is produced on a basis of high-quality synthetic oils and proven additives. Thanks to its special combination of ingredients, it achieves a stable, high-pressure capacity under impact loads. Due to the low pour point of AVENO FS PAO CLP 100, the cold flow behavior of this product is excellent.

### Instructions for use

AVENO FS PAO CLP 100 can be used in every industrial gear that requires the application of a fully synthetic CLP gear oil according to DIN 51517 Part 3. With AVENO FS PAO CLP 100 heavily loaded gears running under temperatures up to 150°C can be lubricated reliably without tarnishing the components made of copper/brass.

### Quality classification

#### Specification

- AGMA 9005-D94
- DIN 51517-3

#### Recommendation

- Cincinnati Milacron
- Clean Panel Coker
- US Steel 224
- US Steel S-200

### Properties

- An excellent cold flow behavior
- An excellent wear protection
- Inhibits rust and corrosion
- A stable, high-pressure capacity under impact loads
- A low pour point
- Prevents foam formation

### Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	98,5	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	16,3	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity Index	179		DIN ISO 2909:2004-08
Appearance	LIGHT YELLOW		VISUELL
Density at 15°C	849	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour Point	-60	°C	ASTM D 7346:2015